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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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SHEET 1 of 5

## COMPLETE IF KNOWN

Application Number	10/751,725
Confirmation Number	2250
Filing Date	January 5, 2004
First Named Inventor	Ouellette et al.
Group Art Unit	1771
Examiner Name	N. TORRES
Attorney Docket Number	8222D

## U. S. PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.¹	DOCUMENT NUMBER	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code² (if known)			
JLH		US-2,451,915	10/19/1948	Buresh	
		US-2,700,188	01/25/1955	Buresh et al.	
		US-2,703,441	03/08/1955	Langdon et al.	
		US-2,890,497	06/16/1959	Langdon et al.	
		US-3,117,875	01/14/1964	Burns et al.	
		US-3,209,978	10/05/1965	Dupuis	
		US-3,286,007	11/15/1966	Wilkie et al.	
		US-3,332,920	07/25/1967	Clark et al.	
		US-3,415,662	12/10/1968	Koger et al.	
		US-3,424,596	01/28/1969	Sullivan	
		US-3,485,706	12/23/1969	Evans	
		US-3,485,709	12/23/1969	Evans et al.	
		US-3,493,462	02/03/1970	Bunting, Jr., et al.	
		US-3,511,436	05/12/1970	Kessler	
		US-3,613,554	10/19/1971	Koger et al.	
		US-3,616,157	10/26/1971	Smith	
		US-3,675,391	07/11/1972	Gallacher	
		US-3,751,629	08/07/1973	Eisler	
		US-3,764,527	10/09/1973	Sohl	
		US-3,797,074	03/19/1974	Zafiroglu	
		US-3,841,953	10/15/1974	Lohkamp et al.	
		US-3,849,241	11/19/1974	Butin et al.	
		US-3,862,963	01/28/1975	Hoshi et al.	
		US-3,865,302	02/11/1975	Kane	
		US-3,881,211	05/06/1975	Rhodes	
		US-3,916,030	10/28/1975	Bard et al.	
		US-3,972,759	08/03/1976	Buntin	
		US-3,978,185	08/31/1976	Buntin et al.	
		US-3,985,990	10/12/1976	Levinson	
		US-4,013,798	03/22/1977	Goltsos	
		US-4,015,085	03/29/1977	Woods	
		US-4,042,740	08/16/1977	Krueger	
		US-4,103,058	07/25/1978	Humlicek	
		US-4,137,333	01/30/1979	Daswick	
		US-4,141,487	02/27/1979	Faust et al.	
		US-4,190,757	02/26/1980	Turpin et al.	
		US-4,198,461	04/15/1980	Keller et al.	
		US-4,210,674	07/01/1980	Mitchell	
		US-4,230,924	10/28/1980	Brastad et al.	
		US-4,261,504	04/14/1981	Cowan	
		US-4,275,811	06/30/1981	Miller	
		US-4,288,584	09/08/1981	Mishra	
		US-4,292,332	09/29/1981	McHam	
		US-4,332,762	06/01/1982	Lynch	
		US-4,358,466	11/09/1982	Stevenson	
		US-4,390,554	06/28/1983	Levinson	
		US-4,403,069	09/06/1983	Keller et al.	
		US-4,404,241	09/13/1983	Mueller et al.	

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SHEET 2 of 5

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First Named Inventor	Ouellette et al.
Group Art Unit	1771
Examiner Name	TORRES
Attorney Docket Number	8222D

## U.S. PATENT DOCUMENTS (CONT.)

✓	US-4,419,373	12/06/1983	Oppermann	
	US-4,426,417	01/17/1984	Meitner et al.	
	US-4,427,706	01/24/1984	El-Hag	
	US-4,436,780	03/13/1984	Hotchkiss et al.	
	US-4,443,512	04/17/1984	Delvaux	
	US-4,443,513	04/17/1984	Meitner et al.	
	US-4,451,314	05/29/1984	Knoke et al.	
	US-4,463,121	07/31/1984	Gartland et al.	
	US-4,493,868	01/15/1985	Meitner	
	US-4,547,420	10/15/1985	Krueger et al.	
	US-4,551,377	11/05/1985	Elves et al.	
	US-4,571,337	02/18/1986	Cage et al.	
	US-4,572,852	02/25/1986	Gartland et al.	
	US-4,582,666	04/15/1986	Kenworthy et al.	
	US-4,587,154	05/06/1986	Hotchkiss et al.	
	US-4,590,349	05/20/1986	Brown et al.	
	US-4,592,943	06/03/1986	Cancian et al.	
	US-4,637,919	01/20/1987	Ryder et al.	
	US-4,640,838	02/03/1987	Isakson et al.	
	US-4,657,804	04/14/1987	Mays et al.	
	US-4,681,801	07/21/1987	Eian et al.	
	US-4,720,410	01/19/1988	Lundquist et al.	
	US-4,737,394	04/12/1988	Zafiroglu	
	US-4,740,377	04/26/1988	Dawes et al.	
	US-4,748,069	05/31/1988	Cullen	
	US-4,795,668	01/03/1989	Krueger et al.	
	US-4,810,315	03/07/1989	Zufang et al.	
	US-4,828,811	05/09/1989	Morman	
	US-4,851,273	07/25/1989	Brown	
	US-4,857,342	08/15/1989	Kappes	
	US-4,865,854	09/12/1989	Larson	
	US-4,873,101	10/10/1989	Larson et al.	
	US-4,883,707	11/28/1989	Newkirk	
	US-4,891,262	01/02/1990	Nakamae et al.	
	US-4,902,564	02/20/1990	Israel et al.	
	US-4,935,276	06/19/1990	Pawlowski et al.	
	US-5,041,325	08/20/1991	Larson et al.	
	US-5,047,347	09/10/1991	Cline	
	US-5,093,176	03/03/1992	Pribonic et al.	
	US-5,094,869	03/10/1992	Brown Jr.	
	US-5,096,722	03/17/1992	Bair	
	US-5,097,756	03/24/1992	Nolte	
	US-5,198,057	03/30/1993	Newkirk et al.	
	US-5,202,185	04/13/1993	Samuelson	
	US-5,240,764	08/31/1993	Haid et al.	
	US-5,260,013	11/09/1993	Samuelson	
	US-5,284,704	02/08/1994	Kochesky et al.	
	US-5,387,383	02/07/1995	Collier et al.	
	US-5,414,248	05/09/1995	Phillips	
✓	US-5,552,169	09/03/1996	Kannankeril et al.	

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Group Art Unit	1771
Examiner Name	TORRES
Attorney Docket Number	8222D

## U.S. PATENT DOCUMENTS (CONT.)

5/18		US-5,595,711	01/21/1997	Wilson et al.	
		US-5,607,766	03/04/1997	Berger	
		US-5,620,641	04/15/1997	Berger	
		US-5,633,082	05/27/1997	Berger	
		US-5,643,662	07/01/1997	Yeo et al.	
		US-5,693,420	12/02/1997	Terada et al.	
		US-5,705,119	01/06/1998	Takeuchi et al.	
		US-5,707,735	01/13/1998	Midkiff et al.	
		US-5,744,406	04/28/1998	Novak	
		US-5,759,569	06/02/1998	Hird et al.	
		US-5,766,660	06/16/1998	Lee et al.	
5/18		US-6,110,293	08/29/2000	Honeycutt et al.	

## FOREIGN PATENT DOCUMENTS

EXAMINER INITIALS*	Cite No.†	FOREIGN PATENT DOCUMENT			Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines Where Relevant Passages or Relevant Figures Appear	T‡
5/18		CA 841,938			05/19/1970	E.I. duPont de Nemours		
		DE 262,143 A3 Abstract			11/23/1988			
		GB 1,124,482			08/21/1968	Ludlow Corp.		
		GB 1,326,915			08/15/1973	Carl Freudenberg		
		GB 2,319,265			05/20/1998	Bonded Fibre Fabric Ltd.		
		EP 0 070 163 A2			01/19/1983	Chicopee		
		EP 0 168 225 A2			01/15/1986	Minnesota Mining and Mfg. Co.		
		EP 0 321 237 A2			06/21/1989	Nakamae, Kenji		
		EP 0 304 825 A2			03/01/1989	Yoshida, Masakatsu		
		EP 0 535 451			04/07/1993	Isakson, Gary A.		
		EP 0 729 735 A1			09/04/1996	Yhtyneet POaperitehtaat Oy Fin		
		EP 0 171 806 A2			02/19/1986	Chicopee		
		EP 0 171 807 A2			02/19/1986	Chicopee		
		JP 11 276,361 A2 Abstract			10/12/1999	Yasumitsu Yasuji		
		JP 63-264915 Abstract			01/11/1988	Teijin Ltd.		
		JP 03014694 A Abstract			01/23/1991	Goto Bungo		
		JP 7070912 Translation only			03/14/1995	Daito Teruo		
		JP 09192030 Translation only			07/29/1997	Lion Co., Ltd.		
		WO 00/49893 A1			08/31/2000	Procter & Gamble		
		WO 90/04066 A2			04/19/1990	Kimberly-Clark		
		WO 93/22486 A1			11/11/1993	British United Shoe Machinery Ltd.		
5/18		WO 99/00098 A1			01/07/1999	SCA Hygiene Products AB		
5/18		WO 99/16946 A1			04/08/1999	Kimberly-Clark Worldwide		

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SHEET 4 of 5

## COMPLETE IF KNOWN

Application Number	10/751,725
Confirmation Number	2250
Filing Date	January 5, 2004
First Named Inventor	Ouellette et al.
Group Art Unit	1771
Examiner Name	TORRES
Attorney Docket Number	8222D

## FOREIGN PATENT DOCUMENTS (CONT.)

<i>Sub</i>	WO 00/49893 A1	08/31/2000	Procter & Gamble		
<i>Sub</i>	WO 01/29301 A1	04/26/2001	Procter & Gamble		
EXAMINER	<i>Torres</i>		DATE CONSIDERED	<i>9/23/04</i>	

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<p>Substitute for form 1449A/PTO</p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b></p> <p>(use as many sheets as necessary)</p> <p>SHEET 5 of 5</p>	<b>COMPLETE IF KNOWN</b>	
	Application Number	10/751,725
	Confirmation Number	2250
	Filing Date	January 5, 2004
	First Named Inventor	Ouellette et al.
	Group Art Unit	1771
	Examiner Name	TOLPES
Attorney Docket Number	8222D	

### NON PATENT LITERATURE DOCUMENTS

EXAMINER INITIALS*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
WJ		DANIEL W. PHIFER & CAROL A. COSTELLO, Characterization of Polypropylene and Polyester Meltblown Materials Used for Food Oil Absorption, Journal of Food Science, 1992, pps. 213 – 216, Volume 57, No. 1	
↓		RANDEEP S. GREWAL & DR. PAMELA BANKS, Development of Thermal Insulation for Textile Wet Processing Machinery Using Needle punched Nonwoven Fabrics, Published in INJ fall, 1999, pages 61 to 66	
WJ		MARIE-CLAUDE BISSON, La Bonne Cuisine Francalse, Edition Du Club France Loisirs, September 1985, page 93, column 1, line 5 – line 12, Paris France	
EXAMINER		DATE CONSIDERED	

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